

Amateur Radio Club WB6WPO

cross talk

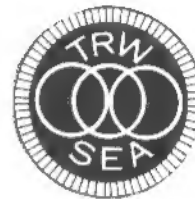
A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

OCTOBER 1969

VOL II, No. 10

President	Doug Heydon (WB6WDS)	M3/2664	53694
Vice-President	Al Lee (W6KQI)	M2/1579	62806
Secretary	Bill Thompson (W6PMV)	E2/6062	67093
Treasurer	Bill Dews (K6AWO)	R5/2230	64685
Activity Manager	Ed Thornley (WA6JHD)	R6/2174	62845
Trustee	Carl Rothrock (W6MYC)	S/389	69663



OCTOBER MEETING

When: Wednesday, 29 October 1969
Where: R2/1055
What: "The Eagle Has Landed" - Apollo 11 film
Who: Al Lee (W6KQI) and Fred Reed (W6UMC)

THE PREZ SEZ

By Doug Heydon (WB6WDS)

The Executive Board meeting produced several items of interest this month. One of the most pleasant was the volunteering (no kidding!) by George Campbell to act as our regular delegate to the L.A. Council of Radio Clubs. It's really nice to have George back from the East.

You will also note in Bill Thompson's report that the Board voted to approve for submission to the members an amendment to the bylaws providing for "incentive dues". A vote on this matter will be taken at the meeting. As provided by our constitution, a majority of those present is required for ratification. Publication of this announcement constitutes the required notification to the membership of the proposed amendment. The actual proposed amendment is shown below.

Quite independently of my sounding off in last month's CROSS TALK, Don Schweitzer (WB6TES) has apparently had some related thoughts. I commend to your attention his BLIPS for this month. Even editors like to have some indication of interest.

73, *Doug*

Proposed Change - By-Laws, Section 3. Dues

Add: Payment of annual dues prior to expiration date will entitle a member to thirteen (13) months paid membership. Payment of \$5.00 will entitle a member to three (3) full years membership.

SECRETARY'S REPORT

TRW/ARC Executive Board Meeting - October 8, 1969

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 12:10 PM on Wednesday, October 8th, 1969 in M3/2664 at Space Park. Those present included:

Doug Heydon, Al Lee, Bill Dews, Fred Reed,
Ed Thornley, Carl Rothrock, and Bill Thompson.

OLD BUSINESS

1. Bill Dews reported receipt of the SEA allotment check acknowledgement form.
2. Doug Heydon requested the club's equipment insurance investigation be held open until the November Executive Meeting.
3. Fred Reed requested the program plan for converting the Club QSL to a new design be held open until the November Executive Meeting.
4. Ed Thornley's report regarding the club station's security revealed several items:
 - a) no firm commitment has yet been received regarding regular watch surveillance.
 - b) Modifications to a wall and an air conditioning duct were discussed with Facilities; an estimate will be made for consideration.
 - c) One of the Club's rooms has been acquired for another activity. The ARC's "right of possession" of this room will not be challenged, since near-term plans cannot justify any claim. It was agreed that our use of the space still available to us will keep us occupied for the foreseeable future.
 - d) Three separate Saturday work "parties" accomplished considerable re-adjustment of the Club's station and equipment. Two more are planned, including an antenna erection on October 25th.
5. Bill Dews discussed current "dues-delinquent" members and related problems with incorrect mail stations for Crosstalk distribution. Future Crosstalk mailings will delete names of members for whom the Treasurer has no current address. Bill re-stated his previous proposal for "incentive dues" and the subject was discussed. It was moved (Al Lee), seconded (Rothrock), and unanimously voted to revise the Club By-Laws to include two types of incentive dues:
 - a) Thirteen-months of membership for \$2.00, if paid prior to the due's expiration date;

SECRETARY'S REPORT (Continued)

- b) Three-years of membership for \$5.00, if paid in advance.

Membership ratification will occur at the October meeting.

6. Bill Dews reported the Quarterly SEA report has been submitted.
7. Ed Thornley reported on his contact with Health & Safety regarding our offer of assistance in communications. A survey will be made to identify members who are both interested and equipped (mobile facilities) to participate.
8. Doug Heydon reported no activity as yet by the Nominating Committee (Heydon, Lee and Freeman).
9. Ed Thornley reported results of last month's survey of members regarding interest in a Fall Banquet:

17 for a banquet
7 against a banquet.

Unless additional interest is expressed quickly, this evidence of insufficient interest will cause plans to be dropped.

NEW BUSINESS

1. Al Lee reported the program for the October 29th meeting will be the Apollo 11 film: "The Eagle has Landed".
2. A request by Ed Thornley for \$6.00 postage for Club FD QSL mailings in search of Worked All States was approved.
3. George Campbell's request for appointment as the Club's delegate to the Los Angeles Council of Amateur Radio Clubs was received with appreciation. Doug Heydon confirmed the appointment.
4. Bill Dews suggested a Cross-Talk questionnaire to evaluate Club Members' participation. No action was taken.
5. The Board considered the ARRL Director's (John Griggs) request for the club's opinion re:
 - a) Periodic publication in QSL of TV manufacturers supplying free high-pass filters:
 - b) League cooperation with consumer-oriented rating magazines to publish attention - - - - or lack of attention - - - - to interference rejection by rated TV set manufacturers.

The Board agreed to support both issues.

There being no further business, the meeting was adjourned at 1:05 PM

Respectfully submitted,

W. B. Thompson
W6PMV

TREASURER'S REPORT

Bu Bill Dews (K6AWO)

Balance on hand 29 August 1969 \$191.51

Receipts

Dues	\$ 8.00
QSL cards	<u>19.00</u>
Total	\$27.00

Expenses

Credit Union	\$25.00
Guest Meal	1.25
Antenna parts	<u>3.97</u>
	\$30.22

Balance on hand 30 September 1969

Credit Union	\$113.85
Bank	<u>74.44</u>
	\$188.29

MEMBERSHIP

The following members are in arrears and will be dropped from membership unless paid up by the next meeting:

M. McGrew - 9/28/69, R. Robertson - 9/22/69 and L. Theroux - 9/27/69.

The following memberships expire this month. Keep your treasurer happy and pleasant, and your membership current:

J. Molis - 10/31/69, A. MacMillan - 10/26/69, H. Manoli - 10/28/69

H. Hands - 10/24/69, T. Harrison - 10/31/69, J. Connor - 10/7/69

F. Butts - 10/30/69.

SILENT KEYS

By Herb Gleed (W6FQ) and Fred Reed (W6UMC)

Within the past few weeks two TRW employees associated with the Amateur Radio Club have died.

John T. Chambers, a former club member, died on October 5. The W6NLZ call sign is well known in UHF ham circles. John was an avid experimenter. His time was spent largely in development with very little actual time on the air. His contributions to ham radio were rewarded when he and KH6UK became co-winners of the Edison Award in 1961.

John was contributing editor of the now defunct "VHF Horizons" and had a continuous stream of articles appearing in various publications, the last of which was in "CQ" for September 1969, describing a parametric amplifier with an ultra low noise figure. He was also author of "Saw Tooth Theory of Sunspot Cycles" which was published in the proceedings of the IRE.

Together with KH6UK, John made the first 2-way QSO with Hawaii on 144 MHz and 220 MHz. They are also credited with the first one-way communication to Hawaii on 432 MHz. John was the first to make a transcontinental QSO via "Oscar III" amateur satellite and was currently busy with work at 1296 MHz and 2500 MHz. He was also a very active participant in the TRW club "Oscar IV" effort.

He leaves his wife, Maureen, an extra class licensee and a son eleven years of age.

On September 4, 1969, Bob Engelhardt, a fellow club member, succumbed to a stroke. Bob was a Senior Buyer for ESD. He was the kind of man that wanted so much to be able to relax by virtue of amateur radio. The particular work effort in which he was engaged for TRW dictated that he work long hours and do an extensive amount of traveling. His interest in amateur radio stemmed from many hours of traveling with various club members. This interest developed to the point that he was studying the code and reading the license manual at the time of his death. He thoroughly enjoyed reading CROSS TALK and looked forward to the day when he could participate in some of the club activities. He will indeed be missed by all of his friends and fellow workers.

ACTIVITY REPORT

By Ed Thornley (WA6JHD)

We have made good progress at the WB6WPO Shack the last few Saturdays. The TH6-DX beam Antenna has been assembled and painted. The rotator checked, coax cut and run and a rotator control cable made up. We plan to put the beam on the tower Saturday, October 25. We will need a full crew for this job, so all members who can help on the 25th will be needed. A phone check will be made, so please make yourself available for this important job.

The Swan 500 has been put back on the air using the 14 AVS vertical antenna. We have a high background noise level, but we hope to clean this up.

So, don't forget Saturday, October 25. Your help will be needed.

We'd like to remind all members who have not yet responded to the request for their opinion on the Annual Banquet to do so before the end of the month. The response to date has not been overwhelming, but there is a definite interest. We need your feedback to aid planning. Check last month's CROSS TALK for your copy of the survey form and get it in by October 31.

QSL cards for the 1969 Field Day are being mailed to two stations in each of the 50 states we worked. We hope to get enough QSL's back so we can apply for the ARRL "Worked All States" certificate.

A potential new activity for the radio club is coming up. The TRW Health and Safety Department is interested in working with us on an emergency communications network. This network would primarily be concerned with communications in and around TRW facilities in the event of a local emergency utilizing mobile members in addition to the club station activities. To kick off this activity, we need a list of those members who are interested. A minimum of ten is considered enough to make further contact with Health and Safety and commence detail planning. This could be a very worthwhile activity and provide useful operating experience. If you could participate in an emergency network, please send the following information to Ed Thornley, R6/2174

Name
Call
Mail Station, Phone Extension
Mobile Equipment and Capability

AWARDS

Christchurch Award

Contact 5 stations in Christchurch, New Zealand. Send your log extract and one dollar to ZL3FE, Box 1733, Christchurch, New Zealand.

Auckland Award

Contact 15 stations in Auckland, New Zealand. Send your log extract to ZL1TB.

New Zealand Award

Contact 50 ZM stations in New Zealand between October 1, 1969 and December 31, 1970. Send your log extract, confirmed by 2 other amateurs to ZM2GX.

Note: ZL stations will be using the prefix ZM during this time.

BLIPS

By Don Schweitzer (WB6TES)

NOSTALGIA

In 1920 there was one Ham in Sioux Rapids, Iowa, a town of 1100 people. Some homes had carbon filament light bulbs operating on 220 volts A.C. I stuck my thumb in an empty socket and turned it on! Bzzzzzz.

I was the only local Ham.

There was no R.F.I. or T.V.I. complaint on the spurious emissions from my ford coil and spark-gap rig (No F.C.C.). My stooge heard me on my oyster box - brass paper fastener switched - single earphone xtal lashup - 4 blocks -- confirmed by yelling!

There were 3 big tube and battery jobs in town, but batteries were never wasted on daytime tuning because we had to wait for sundown to hear WOC Davenport, Iowa.

The Masonic lodge had a big westinghouse T.R.F. outfit with a fine goose-neck speaker. A kid could sneak in and hear that black beauty sometimes - until someone noticed and showed the visitor the door.

August Meyers, the garage owner who fixed Model "T's", apperson "Jack Rabbits" and even the one electric car in town, married the maid from our hotel. After the honeymoon, he bought a "tube set" with earphones. I went calling.

I was only 9 at the time, but many nights I would sneak out of bed to go share the headset with Augie until 3 AM. That's when we heard KFI and KOA. My favorite listening post was at the undertaking parlor (upstairs in the furniture store). They had Atwater-Kent units.

Atwater-Kent had eye appeal. Picture a long mahogany board holding gleaming brown bakelite modules with bright green double-cotton covered windings, and golden brass binding posts. Variometer, 3 tube 201A module, interstage transformers. A cone speaker!

Gentlemen, my world was beautiful - 50 years ago.

Dean Martin on T.V. has brought back a phrase as apt today as when I first heard it then.

"Keep those cards and letters coming in, Folks."

The peculiarity of radio has always been that questioning void, which in any other medium of communication would offer some visible response - other than a meter.

I have generated many BLIPS to meet CROSS TALK deadlines, sometimes editing my type of humor (or promotion stunts) at 4 AM.

To 'edit' is to remove anything unsuitable for publication (run a blue pencilline through, or around what should be deleted or changed). The editor then returns copy to the writer, or in some cases, to a rewrite man for work.

To be fair, I withheld BLIPS for a time to look for responsive action, or reaction even!

The level remains zero.

As editor, I therefore blueline BLIPS as a personal project. I need the time to do some of the stuff I've been writing about.

73.

WANTED

VHF'er Magazine - 1964 July, October; VHF Amateur - 1960 December, 1962 May
73 - 1960 October; QST - 1960 March.

Don Etheredge, R2/1028

Battery operated keyer, for mobile CW

George Campbell (W6FXZ), x67543

FOR SALE

Used 14AVQ Vertical \$10.00; Homebrew Tri-band Quad \$10.00; Homebrew DC Power Supply as is \$35.00

Bruce Wade (W6FKD), M5/0243, x66221

RDO VMF-UMF Receiver (like APR4) plug-ins, 30 to 1000 MHz, autoscan; LM13 Freq. Meter with calibration book; Pair 813's, class C/Linear, with separate power supply; Low Noise (417 cascode) 2 meter converter; ARC-4 2 meter transceiver 20W AM/CW
Al Cellier, x62281 or 378-0110

Antenna Rotator System. C.D. #TR11A. Ball bearing bell housing, control box, 50' 4 wire cable. All in good condition \$18.50 firm.

Don Schweitzer, x62157 or FR9-7602 after 5.

Knight T150 transmitter 150w phone. CW, VFO or xtal, good for novice and general.
Make offer to: Carl Goss, x67720 or 378-8029.

Heath HW-16 transmitter/receiver, \$75.00; HG-10 B VFO, \$30.00. Package deal \$100.00.
Good CW rig for novice or general. Doug Heydon, x53694.